ORDER FOR SUPPLIES OR SERVICES								PAGE 1 OF 15				
	ACT PURCH O		ER/AGREEMENT NO.	2. DELIV	VERY ORDER	/CALL NO.	3. DATE OF ORDI (YYYYMMMDD) 2004FEB04	ER/CAL		JISITION/PURCH RE	QUEST NO.	5. PRIORITY DOA4
6. ISSUEL	BY			CODE	W56HZV	7. ADMINIST	ERED BY (If other t	han 6)	SEE S		CN01A	8. DELIVERY FOB
TACOM WARREN BLDG 231 AMSTA-AQ-ADBX PATRICIA DECKER (586)574-3969 WARREN, MICHIGAN 48397-5000 EMAIL: DECKERP@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL				275	A AMERICAS (C BANK STREET, AWA, ONT., CN PAS: N	SUIT K2P	E 200	ADP PT: HO033	27	X DESTINATION OTHER (See Schedule if other)		
9. CONTR	ACTOR			CODE	38205	FACIL		10. DI		OB POINT BY (Date)		11. X IF BUSINESS IS
NAME	1044 R	AN	YSTEMS INC. GEVIEW ROAD				•	SEE	SCHEDULE SCOUNT TER	1		SMALL SMALL DISADVANTAGED
AND ADDRESS	CANADA		UGA, ON 5E 1H3						30 Days			WOMAN-OWNED
	• TYPE B	SUS:	INESS: Foreign (	Concern	/Entity		•		AIL INVOICE	S TO THE ADDRESS	IN BLOCK	
14. SHIP	го			CODE		15. PAYMEN	Γ WILL BE MADE I		. 510011 10	COD	E HQ0337	MARK ALL
SEE	SCHEDULE					DFA: P.O	S - COLUMBUS S-CO/NORTH EN . BOX 182266 UMBUS OH 4		MENT OPER	RATION		PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2
16. TYPE	DELIVERY/ CALL		THIS DELIVERY ORDE	R IS ISSUED	ON ANOTHER (	GOVERNMENT AG	ENCY OR IN ACCORD	ANCE W	TTH AND SUBJE	ECT TO TERMS AND COM	NDITIONS OF ABOV	E NUMBERED CONTRACT.
OF ORDER	PURCHASE	х	Reference your CHRISTINE BAR	Oral LOW			6HZV04Q0110 specified herein.	, D	ated 2004J	AN06		
										MBERED PURCHASI AND AGREES TO PE		MAY PREVIOUSLY HAVE ME.
	NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED (YYYYMMMDD)  If this box is marked, supplier must sign Acceptance and return the following number of copies:											
	SCHEDULE	APP	PROPRIATION DATA/LO	OCAL USE								
18. ITEM	NO. 19. SO	СНЕ	EDULE OF SUPPLIES/SI	ERVICE			20. QUANTITY ORDERED/ ACCEPTED*	7	21. UNIT	22. UNIT PRICE	23. AMOUNT	
	CONT F:	rra irm	HEDULE CT TYPE: I-Fixed-Price									
	Si	ıpp	ly Contracts an	d Price	d Orders							
	accepted by the			4. UNITED	STATES OF A	MERICA NELSON /S:	IGNED/				25. TOTAL 26.	\$75,024.00
	t, enter actual qu rdered and encir		ity accepted below	SY:	NELSONJ@	TACOM.ARMY	.MIL (586)574			RDERING OFFICER	DIFFERENCES	
		7	N 20 HAS BEEN									
	PECTED TURE OF AUTI		ECEIVED A			ORMS TO CONT	c. DATE (YYYYMMMD)		d. PRINTE	D NAME AND TITLE SENTATIVE	OF AUTHORIZE	D GOVERNMENT
e. MAILI	NG ADDRESS (	)F A	UTHORIZED GOVERN	MENT RE	PRESENTATI	VE	28. SHIP. NO.		29. D.O. VOU	CHER NO.	30. INITIALS	
									32. PAID BY		33. AMOUNT V	ERIFIED CORRECT FOR
f. TELEPHONE NUMBER g. E-MAIL ADDRESS					PARTIA FINAL	L	V <b>2</b> 1120 D 1			2 122 CO		
36. I CER	TIFY THIS ACC	cou	NT IS CORRECT AND	PROPER F	OR PAYMEN	г.	31. PAYMENT				34. CHECK NU	MBER
a. DATE	MMDD)		b. SIGNATURE AND	TITLE OF	CERTIFYING	OFFICER	PARTIA				35. BILL OF LA	ADING NO.
37. RECE	IVED AT		38. RECEIVED BY (P	Print)	39. DATE RE		40. TOTAL CO	N-	41. S/R ACCO	OUNT NUMBER	42. S/R VOUCH	ER NO.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-P-T166

MOD/AMD

**Page** 2 **of** 15

Name of Offeror or Contractor: NORDIC SYSTEMS INC.

SUPPLEMENTAL INFORMATION

This acquisition is restricted to the following: Nordic Systems Inc. (CAGE 38205), their Part Number 363002.

		*** END OF	F NARRATIVE A 001 ***	
	Regulatory Cite		Title	Date
1	52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC	CONTRACTING	JUL/2003

- (a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (<a href="http://contracting.tacom.army.mil/opportunity.htm">http://contracting.tacom.army.mil/opportunity.htm</a>) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at <a href="http://contracting.tacom.army.mil/userguide.htm">http://contracting.tacom.army.mil/ebidnotice.htm</a> for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: <a href="mailto:acqcenweb@tacom.army.mil">acqcenweb@tacom.army.mil</a>
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at <a href="http://www.ecrc.ctc.com">http://www.ecrc.ctc.com</a>

# Reference No. of Document Being Continued PIIN/SIIN $^{\text{W56HZV-04-P-T166}}$ MOD/AMD

nued

**Page** 3 **of** 15

Name of Offeror or Contractor: NORDIC SYSTEMS INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 4930-01-397-4241 FSCM: 38205 PART NR: 363002 SECURITY CLASS: Unclassified				
0001AA	PRODUCTION QUANTITY	4	EA	\$ 1,250.40000	\$5,001.60
	NOUN: REEL ASSEMBLY, HOSE PRON: EH34E227EH PRON AMD: 02 ACRN: AA AMS CD: 060011				
	Manufacturer's Part Number: 363002				
	Nordic Systems Inc. (38205)				
	(End of narrative B001)				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING SPECS IN TDP UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B				
	MARKING OF EXTERIOR PACK TO BE SHOWN IN ACCORDANCE WITH MILSTD 129. BAR CODING REQUIREMENTS APPLY IN ADDITION TO MILSTD 129 MARKINGS.				
	(End of narrative D001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Inspection/Acceptance at origin means that you MUST contact the DCMC to arrange for a Government inspection BEFORE you ship the supplies called out in this order. Failure to have the items inspected and accepted will result in their rejection at the destination. The rejected supplies will be returned to you at your expense.				
	(End of narrative E001)				
	Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001 W56HZV3261U551 W45G19 M 1  DEL REL CD QUANTITY DEL DATE  001 4 03-MAY-2004				

# Reference No. of Document Being Continued PIIN/SIIN $^{\text{W56HZV-04-P-T166}}$ MOD/AMD

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Name of Offeror or Contractor: NORDIC SYSTEMS INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FOB POINT: Destination  SHIP TO: PARCEL POST ADDRESS  (W45G19) XR W390 RED RIVER MUNITIONS CTR  HIGHWAY 82 WEST CL V TPF  GATE 44 BLDG 184  TEXARKANA TX 75507-5000				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-T166/0000				
0001AB	PRODUCTION QUANTITY	52	EA	\$ 1,250.40000	\$65,020.80
	NOUN: REEL ASSEMBLY, HOSE PRON: EH387309EH PRON AMD: 01 ACRN: AA AMS CD: 060011				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING SPECS IN TDP UNIT PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B				
	MARKING OF EXTERIOR PACK TO BE SHOWN IN ACCORDANCE WITH MILSTD 129. BAR CODING REQUIREMENTS APPLY IN ADDITION TO MILSTD 129 MARKINGS.				
	(End of narrative D001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance           DOC         SUPPL           REL CD         MILSTRIP         ADDR         SIG CD         MARK FOR         TP CD           001         W56HZV32702249         W25G1U         J         2           DEL REL CD         QUANTITY         DEL DATE           001         52         03-MAY-2004				
	FOB POINT: Destination  SHIP TO: PARCEL POST ADDRESS (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134				
	NEW CUMBERLAND PA 17070-5001  CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-T166/0000				

#### Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-P-T166 MOD/AMD

**Page** 5 **of** 15

Name of Offeror or Contractor

ITEM NO	or or Contractor: NORDIC SYSTEMS INC. SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
		<b>Q</b> 3 3 3 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7			
0001AC	PRODUCTION QUANTITY	4	EA	\$ 1,250.40000	\$ 5,001.60
	NOUN: REEL ASSEMBLY, HOSE				
	PRON: EH44E202EH PRON AMD: 01 ACRN: AA				
	AMS CD: 060011				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS:				
	SEE PACKAGING SPECIFICATIONS.				
	UNIT PACK: 1				
	LEVEL PRESERVATION: Military LEVEL PACKING: B				
	BUIL MORING				
	MARKING OF EXTERIOR PACK TO BE SHOWN IN ACCORDANCE				
	WITH MILSTD 129. BAR CODING REQUIREMENTS APPLY IN ADDITION TO MILSTD 129 MARKINGS.				
	(End of narrative D001)				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	<u>Deliveries or Performance</u>				
	DOC SUPPL				
	REL CD         MILSTRIP         ADDR         SIG CD         MARK FOR         TP CD           001         W56HZV3280U531         W45G19         M         3				
	DEL REL CD QUANTITY DEL DATE				
	001 4 03-MAY-2004				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS				
	(W45G19) XR W390 RED RIVER MUNITIONS CTR HIGHWAY 82 WEST CL V TPF				
	GATE 44 BLDG 184				
	TEXARKANA TX 75507-5000				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-T166/0000				
	WJ0HZV-04-F-110070000				

CONTINUATION SHEET				ET	Reference No. of Document Being Continued					Page 6 of 15		
CONTINUATION SHEET					Æ I	PIIN/SIIN W56HZV-04-P-T166			MO	MOD/AMD		
Name	Name of Offeror or Contractor: NORDIC SYSTEMS INC.											
CONTRAC	T ADMINISTRA	TION	DATA									
LINE ITEM_	PRON/ AMS CD/ MIPR	ACRN	OBLG STAT	ACCO	DUNTING CL	ASSIFICATION			JOB ORDER <u>NUMBE</u> F	ACCOUNTI	ING	OBLIGATED AMOUNT
0001AA	EH34E227EH 060011	AA	2	97	X4930AC91	O 6D	26KB	S20113		w56HZV	\$	5,001.60
0001AB	ЕН387309ЕН 060011	AA	2	97	X4930AC91	O 6D	26KB	S20113		W56HZV	\$	65,020.80
0001AC	EH44E202EH 060011	AA	2	97	X4930AC91	D 6D	26KB	S20113		W56HZV	\$	5,001.60
										TOTAL	\$	75,024.00
SERVICE NAME Army		L BY	<u>ACRN</u>	<u>ACC0</u>	DUNTING CLA X4930AC91	ASSIFICATION D 6D	26KB	S20113	STA	COUNTING ATION 5HZV	Ś	OBLIGATED  AMOUNT  75,024.00
_											. –	

TOTAL \$ 75,024.00

CONTINUATION SHEET	Reference No. of Document Be	Page 7 of 15				
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-P-T166	MOD/AMD				
Name of Offeror or Contractor: NORDIC SYSTEMS INC.						

Name of O	neror or Contractor:	NORDIC SYSTEMS INC.	
CONTRACT CL	AUSES		
2	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
3	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
4	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
5	52.222-29	NOTIFICATION OF VISA DENIAL	JUN/2003
6	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2003
7	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
8	52.246-2	INSPECTION OF SUPPLIESFIXED PRICE	AUG/1996
9	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
10	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (Alternate I	DEC/2000
		dated Dec 2000)	
11	52.204-4006	INCORPORATION OF TACOM MASTER SOLICITATION FOR SIMPLIFIED	MAY/2000
	(TACOM)	ACQUISITIONS AND DESIGNATION OF F.O.B. POINT	

- (a) This Request for Quotation (RFQ) or Purchase Order (PO) incorporates by reference TACOM-Warren's Master Solicitation for Simplified Acquisitions with the same force and effect as though the clauses and provisions it contains were physically incorporated into this document. The version in effect at time of award is the version that applies to your purchase order.
- (b) The TACOM-Warren Master Solicitation for Simplified Acquisitions is available on our Electronic Contracting web page, which you can reach using the following URL address: http://contracting.tacom.army.mil/opportunity.htm
- (c) The clauses and provisions in Section I of the Master Solicitation apply to all TACOM-Warren RFQs and Purchase Orders that contain this clause. The clauses contained in Section II of the Master Solicitation applies in addition to those in Section I when the RFQ or PO specifies F.O.B. Origin.
  - (d) We hereby specify that the required F.O.B. point for this acquisition is destination.
- (e) We will keep the Master Solicitation identified in this clause available on our Electronic Contracting web page during the entire period of performance of the purchase order. If the current Master Solicitation later is revised to incorporate a change in any of the clauses, the version specified in this clause will be retained, intact, in an archive area on our web page for continued reference and use.

[End of Clause]

12	52.211-4053	REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING	MAR/2000
	(TACOM)	SUBSTANCES	

- (a) The purchase description or Technical Data Package (TDP) for this purchase order incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this purchase order, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: N/A.
- (c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/ciods.html

- 13 52.211-4516 PACKAGING REQUIREMENTS (SELECTIVE GROUP PACKAGING REQUIREMENTS) SEP/2003 (TACOM)
- (a) Military preservation, packing, and marking for this contract shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 including Notice 1, Dated 10 May 2002.
  - (1) LEVEL OF PRESERVATION: Military
  - (2) LEVEL OF PACKING: B

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-P-T166

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Name of Offeror or Contractor: NORDIC SYSTEMS INC.

- (3) QUANTITY PER UNIT PACKAGE: 001
- (b) MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:
  - (1) Preservation Method Code: 20 (Table j.i. and j.ia.)
  - (2) Cleaning Procedure Code: 1 (Table j.ii)
  - (3) Preservative Material Code: XX (Table j.iii)
  - (4) Wrapping Material Code: GH (Table j.iv)
  - (5) Cushioning and Dunnage Code: XX (Table j.v)
  - (6) Thickness of Cushioning or Dunnage Code: X (Table j.vi)
  - (7) Unit Container Code: ED (Table j.vii)
  - (8) Intermediate Container Code: 00 (Table j.vii)
  - (9) Quantity per Intermediate Container Code: AAA (Appendix J.4.11)
  - (10) Packing Code: H (Table j.IX and J.IXa)
  - (11) Special Marking Code: 00 (Table j.x)
- (c) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage
  - (d) Marking:
- (1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec. 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material.
- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3
- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".
- (4) Military Shipping Label. : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <a href="http://www.easysoftcorp.com/products/Software/MSL.html">http://www.easysoftcorp.com/products/Software/MSL.html</a>. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.
- (e) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be

#### Reference No. of Document Being Continued

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Name of Offeror or Contractor: NORDIC SYSTEMS INC.

affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

- (f) These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractors expense.
  - (q) Hazardous Materials(as applicable):
    - (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
  - (2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Code (IMDG)

Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49

Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO

P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(h) SUPPLEMENTAL INSTRUCTIONS: REQUEST CONTRACTOR TO PROVIDE ACTUAL UNIT PACK WEIGHT, CUBE AND SIZE TO THE FOLLOWING ADDRESS: PACKAGING@TACOM.ARMY.MIL

[End of Clause]

14 52.246-4005 (TACOM)

INSPECTION AND ACCEPTANCE POINTS: ORIGIN

FEB/1995

- (a) Inspection and acceptance of supplies offered under this purchase order shall take place as specified herein. Inspection: ORIGIN Acceptance: ORIGIN
  - (b) Origin inspection shall take place at the site specified below:

NORDIC SYSTEMS INC. 1044 RANGEVIEW RD. MISSISSAUGA, ON, CANADA L5E 1H3

[End of Clause]

15 52.246-4052 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT--TACOM QUALITY SYSTEM REQUIREMENT

MAR/2000

#### Reference No. of Document Being Continued

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Name of Offeror or Contractor: NORDIC SYSTEMS INC.

[End of Clause]

16 52.246-4053

-4053 USE OF MIL-STD 1916

JAN/2001

(TACOM)

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD- 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

[End of Clause]

17 52.247-48

F.O.B. DESTINATION--EVIDENCE OF SHIPMENT (DEVIATION)

JUL/1995

APR / 2003

- (a) If this contract is awarded on an f. o. b. destination basis, and if transportation is accomplished by common carrier, parcel post, or other than common carrier, the Contractor agrees not to invoice until the supplies are shipped, and to retain the following evidence of shipment (EOS) documentation for a period of 4 years after completion of the contract.
- (1) If transportation is accomplished by common carrier, the Contractor will retain a signed copy of the commercial bill of lading of the supplies covered by the invoice, indicating the carrier's intent to ship said supplies to the destination specified in the contract.
  - (2) If transportation is accomplished by parcel post, the Contractor will retain a copy of the mailing certificate, or
- (3) If transportation is by other than common carrier or parcel post, the Contractor will retain the receipt copy of the appropriate delivery document showing receipt at the destination in the contract.
- (b) Retention of the above EOS documentation and having the documentation available for subsequent review, if needed, eliminates the requirement to provide these documents with the Contractor's paper, or electronically transmitted, invoices.

[End of Clause]

18 252.225-7036

BUY AMERICAN ACT--NORTH AMERICAN FREE TRADE AGREEMENT IMPLEMENTATION

ACT--BALANCE OF PAYMENTS PROGRAM

- (a) Definitions. As used in this clause-
  - (1) "Component" means an article, material, or supply incorporated directly into an end product.
  - (2) "Domestic end product" means-
    - (i) An unmanufactured end product that has been mined or produced in the United States; or
    - (ii) An end product manufactured in the United States if the cost of its qualifying country components and its components that are mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. The cost of components includes transportation costs to the place of incorporation into the end product and U.S. duty (whether or not a duty-free entry certificate is issued). Scrap generated, collected, and prepared for processing in the United States is considered domestic. A component is considered to have been mined, produced, or manufactured in the United States (regardless of its source in fact) if the end product in which it is incorporated is manufactured in the United States and the component is of a class or kind for which the Government has determined that-
      - (A) Sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States; or
      - (B) It is inconsistent with the public interest to apply the restrictions of the Buy American Act.
  - (3) "End product" means those articles, materials, and supplies to be acquired under this contract for public use.
    - (4) "Foreign end product" means an end product other than a domestic end product.
    - (5) "North American Free Trade Agreement (NAFTA) country" means Canada or Mexico.
    - (6) "NAFTA country end product" means an article that-
      - (i) Is wholly the growth, product, or manufacture of a NAFTA country; or
    - (ii) In the case of an article that consists in whole or in part of materials from another country or instrumentality, has been substantially transformed in a NAFTA country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.
    - (7) "Qualifying country" means any country set forth in subsection 225.872-1 of the Defense Federal Acquisition Regulation Supplement.

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- (8) "Qualifying country component" means a component mined, produced, or manufactured in a qualifying country.
- (9) "Qualifying country end product" means-
  - (i) An unmanufactured end product mined or produced in a qualifying country; or
  - (ii) An end product manufactured in a qualifying country if the cost of the following types of components exceeds 50 percent of the cost of all its components:
    - (A) Components mined, produced, or manufactured in a qualifying country.
    - (B) Components mined, produced, or manufactured in the United States.
    - (C) Components of foreign origin of a class or kind for which the Government has determined that sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States.
- (10) "United States" means the United States, its possessions, Puerto Rico, and any other place subject to its jurisdiction, but does not include leased bases or trust territories.
- (b) This clause implements the Buy American Act (41 U.S.C. Section 10a-d), the Balance of Payments Program, and the North American Free Trade Agreement Implementation Act of 1993 (19 U.S.C. 3301 note). Unless otherwise specified, this clause applies to all items in the Schedule.
- (c) The Contractor shall deliver under this contract only domestic end products unless, in its offer, it specified delivery of qualifying country, NAFTA country, or other foreign end products in the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program Certificate provision of the solicitation. If the Contractor certified in its offer that it will deliver a qualifying country end product or a NAFTA country end product, the Contractor shall deliver a qualifying country end product, a NAFTA country end product, or, at the Contractor's option, a domestic end product. (d) The contract price does not include duty for end products or components for which the Contractor will claim duty-free

(End of clause)

TRANSPORTATION OF SUPPLIES BY SEA (Alternate III dated May 2002) MAY/2002

entry.

(a) Definitions. As used in this clause--

fabrication, or assembly by the Contractor or any subcontractor.

- (1) Components means articles, materials, and supplies incorporated directly into end products at any level of manufacture,
  - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
  - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
  - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) Supplies means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) Supplies includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
  - (b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
    - (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
      - (i) This contract is a construction contract; or
      - (ii) The supplies being transported are-
        - (A) Noncommercial items; or
        - (B) Commercial items that-

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Name of Offeror or Contractor: NORDIC SYSTEMS INC.

- (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
- (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
- (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
  - (1) U.S.-flag vessels are not available for timely shipment;
  - (2) The freight charges are inordinately excessive or unreasonable; or
  - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--
  - (1) Type, weight, and cube of cargo;
  - (2) Required shipping date;
  - (3) Special handling and discharge requirements;
  - (4) Loading and discharge points;
  - (5) Name of shipper and consignee;
  - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information—
  - (1) Prime contract number;
  - (2) Name of vessel;
  - (3) Vessel flag of registry;
  - (4) Date of loading;
  - (5) Port of loading;
  - (6) Port of final discharge;
  - (7) Description of commodity;
  - (8) Gross weight in pounds and cubic feet if available;
  - (9) Total ocean freight in U.S. dollars; and
  - (10) Name of the steamship company.
- (f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

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Name of Offeror or Contractor: NORDIC SYSTEMS INC.

20 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING DEC/2002 (TACOM)

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/

- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards\_official.htm
Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm
Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm
Red River Army Depot: http://www.redriver.army.mil/contracting/Awards
Anniston Army Depot: http://www.anadprocnet.army.mil

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:
  - (1) Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower.): Word, Excel, Powerpoint, or Access
  - (2) 100 OR 250 MEGABYTE ZIP\*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
  - (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idg@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

21 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and

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Section I for RFQs.)

- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

- 22 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002 (TACOM)
- (a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.
- (b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Clause]

- 23 52.246-4026 LOCAL ADDRESS FOR DD FORM 250 MAR/2002 (TACOM)
- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
  - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7326 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
  - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://web1.whs.osd.mil/icdhome/DD-0999.htm

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ALL NON-MANUFACTURED WOOD USED IN PACKAGING SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 56 DEGREES CELSIUS FOR A MINIMUM OF 30 MINUTES. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL BE AFFILIATED WITH AN INSPECTION AGENCY ACCREDITED BY THE BOARD OF REVIEW OF THE AMERICAN LUMBER STANDARD COMMITTEE. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL ENSURE TRACEBILITY TO THE ORIGINAL SOURCE OF HEAT TREATMENT. EACH BOX/PALLET SHALL BE MARKED TO SHOW THE CONFORMANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDARD. BOXES/PALLETS AND ANY WOOD USED AS INNER PACKAGING MADE OF NON-MANUFACTURED WOOD SHALL BE HEAT TREATED. THE QUALITY MARK SHALL BE PLACED ON BOTH ENDS OF THE OUTER PACKAGING, BETWEEN THE END CLEATS OR END BATTENS; ON TWO SIDES OF THE PALLET.

[End of Clause]

25 52.247-4458 GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION SEP/2000 (TACOM)

- (a) The offeror is required to complete subparagraph (b)(1), (2), and (3), of this clause, for each part or component, including all of its packaging. This information will be used by the Government to perform logistics management functions such as providing item sustainment, planning (e.g. estimating storage costs), and redistribution. You are not liable if you give us wrong information, however since the DOD uses this data in-house in existing data bases and because this information may be used in contingency planning it, we request that the information provided be as accurate as possible.
- (b) Definitions of terms commonly used in the packaging and distribution environments are defined in ASTM D996 and should be consulted if any term used herein is in question.
  - (1) Unit Package:
- (i) Specify the type of UNIT PACKAGE for each single unit of issue: A container in direct contact with and enclosing the product along with any required protective materials(s)(e.g. item is wrapped in neutral paper, polyethylene foam cushion wrapped, sealed in a waterproof bag, and placed in a fiberboard box).
  - Length\_\_35\_ x Width\_\_35\_ x Depth \_8\_(expressed in inches)/Weight expressed in \_\_106 EA\_\_ pounds
  - (2) Shipping Container:
    - (i) Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:

(ii) Unit Package Exterior Size/Weight of Unit Package with contents:

Length, \_3'4" x Width, \_4' x Height,\_\_3'9"\_ (expressed in feet and inches)

- (ii) Number of unit packages per shipping container \_\_\_\_5\_ each
- (iii) Gross weight of Shipping container and contents \_\_\_\_562\_\_\_ Lbs.
- (3) Unitized Loads:
  - (i) Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [x] No [ ]; describe: \_\_\_\_\_\_.
  - (ii) Number of Shipping containers per pallet/skid \_\_\_5\_ each.
  - (iii) Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials \_\_\_30\_\_ Lbs
  - (iv) Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation as a single entity:

Length,  $\_3'4"$ \_ x Width,  $\_4'$ \_ x Height, $\_3'9"$  (expressed in feet and inches)

(v) Gross Weight of Unit Load \_\_\_\_\_562\_ Lbs;